


Search Notes 	Application/Control No. 10576855	Applicant(s)/Patent Under Reexamination BLANGE, JAN JETTE
	Examiner JOHN M DEBOER	Art Unit 4112

SEARCHED			
Class	Subclass	Date	Examiner
175	54, 67, 393, 424	1/18/2008	jmd
239	419, 433, 434	1/22/2008	jmd
451	38, 90, 101, 102	1/22/2008	jmd
	updated	7/29/2008	DLA

SEARCH NOTES		
Search Notes	Date	Examiner
Term meanings not understood from specification were given plain and ordinary meaning as understood from prior art references, as well as www.google.com and www.glossary.oilfield.slb.com/	1/22/2008	jmd
Contacted PE Hoang Dang, Timothy Eley, Eileen Morgan, and Steve Ganey regarding Classification search	1/22/2008	jmd
Inventor last name search (Blange) for DP analysis performed in Palm and East	1/22/2008	jmd
text search within East database, including: (nozzles or ((first nozzle) and (second nozzle))) and spray and jet and ((mix or mixer or mixing) near3 (zone or chamber or region)) and abrasive and (partic\$4) and ratio and diameter and length and (axis or axes) and (nozzle same (eccentric or offset or off?set or non?concentric or nonconcentric or displaced)) and (restriction or orifice or throat); magnet; (second nozzle) near3 (eccentric\$4 or offset or off?set) near3 (first nozzle); (nozzle (ratio	1/22/2008	jmd
75East text search (above) performed openly in all East databases, as well as specifically of sub-classifications within 175, 239 and 451	1/22/2008	jmd
see attached East history	7/29/2008	DLA

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner
	see attached East history	7/29/2008	DLA